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5 Pages

NPIC/R-341/64

May 1964

PHOTOGRAPHIC INTERPRETATION REPORT

# AIRFRAME PLANTS NO 1 AND 18 KUYBYSHEV, USSR



CIA



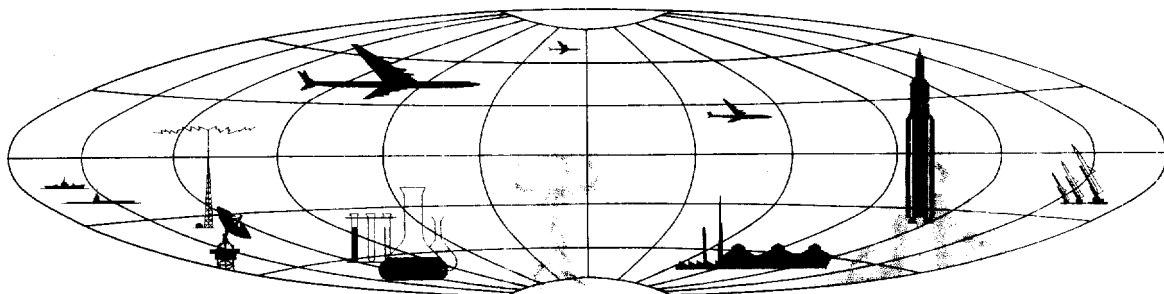
DIA

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



TOP SECRET

GROUP 1

Excluded from automatic  
downgrading and declassification

AIRFRAME PLANTS NO 1 AND 18 25X1D 25X1D  
KUYBYSHEV, USSR 25X1D  
25X1A

Airframe Plant No 1 [REDACTED] and Airframe Plant No 18 [REDACTED] are located at 53-13N 50-18E and 53-13N 50-19E, respectively, on the outskirts of Kuybyshev, USSR (Figures 1-3). The plants are situated adjacent to the southwestern edge of the Kuybyshev/Bezymyanka Airfield (BE No [REDACTED] which serves as a flyaway field for the completed aircraft.

German photography of [REDACTED] showed two separate airframe plants that were nearly identical, having layouts that were mirror images of each other. December [REDACTED] TALENT photography showed that the original main and final assembly buildings (items 1 and 2, 1A and 2A, Figure 3) of the two plants had been united by the addition of a new assembly building (item 14A) and that a new final assembly building (item 15A) had been constructed. This photography also showed that the other components of the plants had been enlarged and that the runway had been lengthened. BEAR, CLEAT, and BADGER aircraft were visible on the parking aprons adjacent to the plants. Expansion continued, and by [REDACTED] KEYHOLE photography showed that roof coverage of Plant No 1 totaled about 2,750,000 square feet and of Plant No 18 about 3,014,000 square feet.

Photography of [REDACTED] revealed that a high-bay section (item 15) had been constructed between two subassembly buildings in Plant No 1. [REDACTED] photography showed construction activity in an area between Plant No 1 and the airfield. One of two previously observed aircraft test revetments (about 800 feet north-east of item 9, Figure 3) had been leveled; walls

or solid fences had been built around this site as well as near the large final assembly building (item 15A) first observed in [REDACTED] Possible construction activity was also evident along the northern side of this final assembly building. Other new construction included a small addition to a loading/unloading building (item 11) and to a subassembly building (item 10A).

[REDACTED] photography (Figure 2) shows a monitor-roofed building (item 16, Figure 3) in the final stages of construction on the site of the previously leveled aircraft test revetment. Four small utility buildings have been constructed to the south of this site. Construction activity that resembles foundation excavations for a possible new final assembly building is evident north of the large final assembly building (item 15A) where possible construction activity had been noted on the [REDACTED] photography. Also visible are what appear to be construction cranes and building support members. Additional walls and a probable wire fence separate or isolate this construction activity and the new monitor-roofed building (item 16) from other facilities of the plants and may serve as temporary barriers preventing access to or from the area where construction activity is taking place. One wall extends across the aircraft parking apron and separates Plant No 1 from Plant No 18.

Since [REDACTED] new construction has resulted in an increase of approximately 165,000 square feet of roof coverage in Plant No 1 while only slightly more than 28,000 square feet of roof coverage has been added in Plant No 18.

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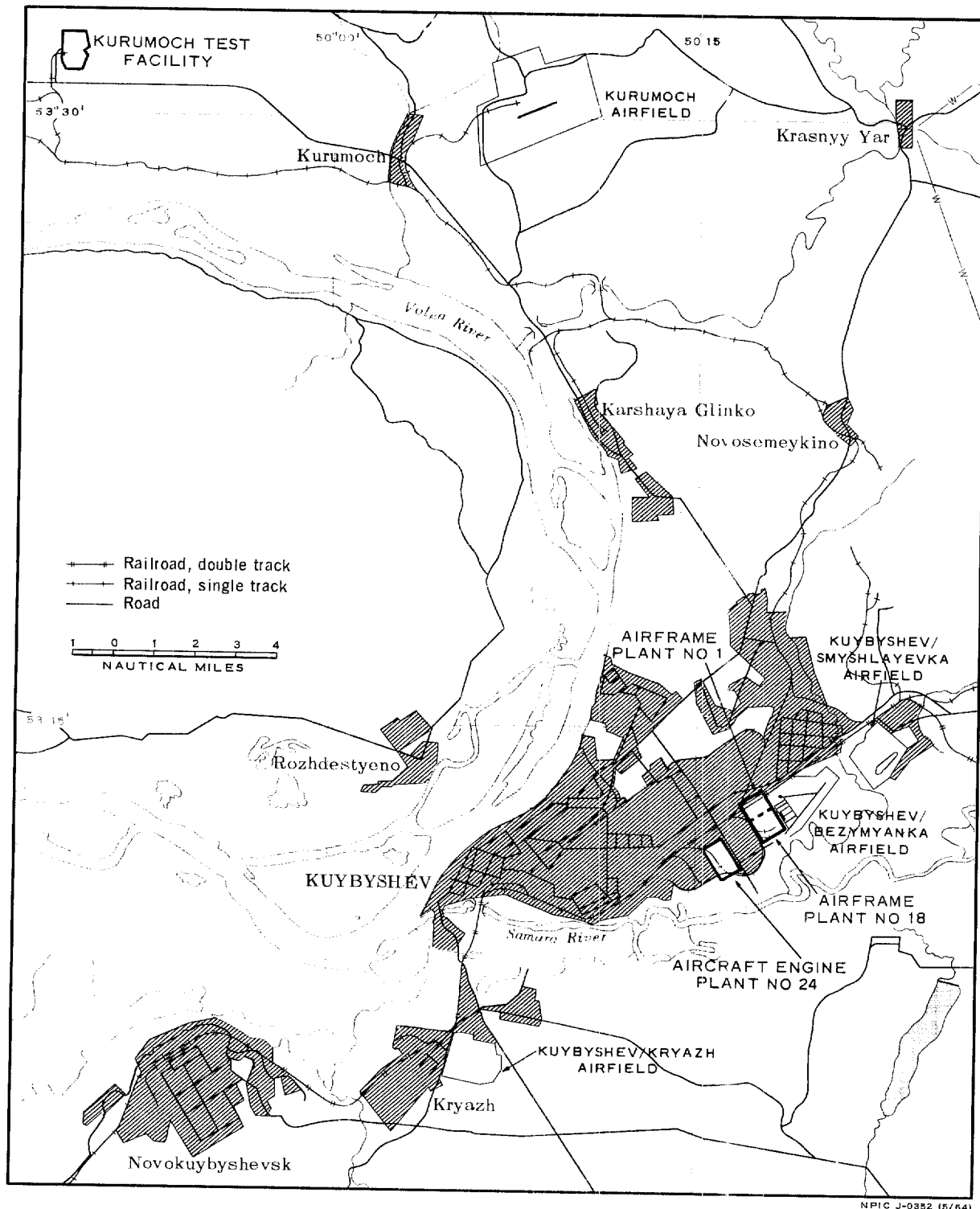
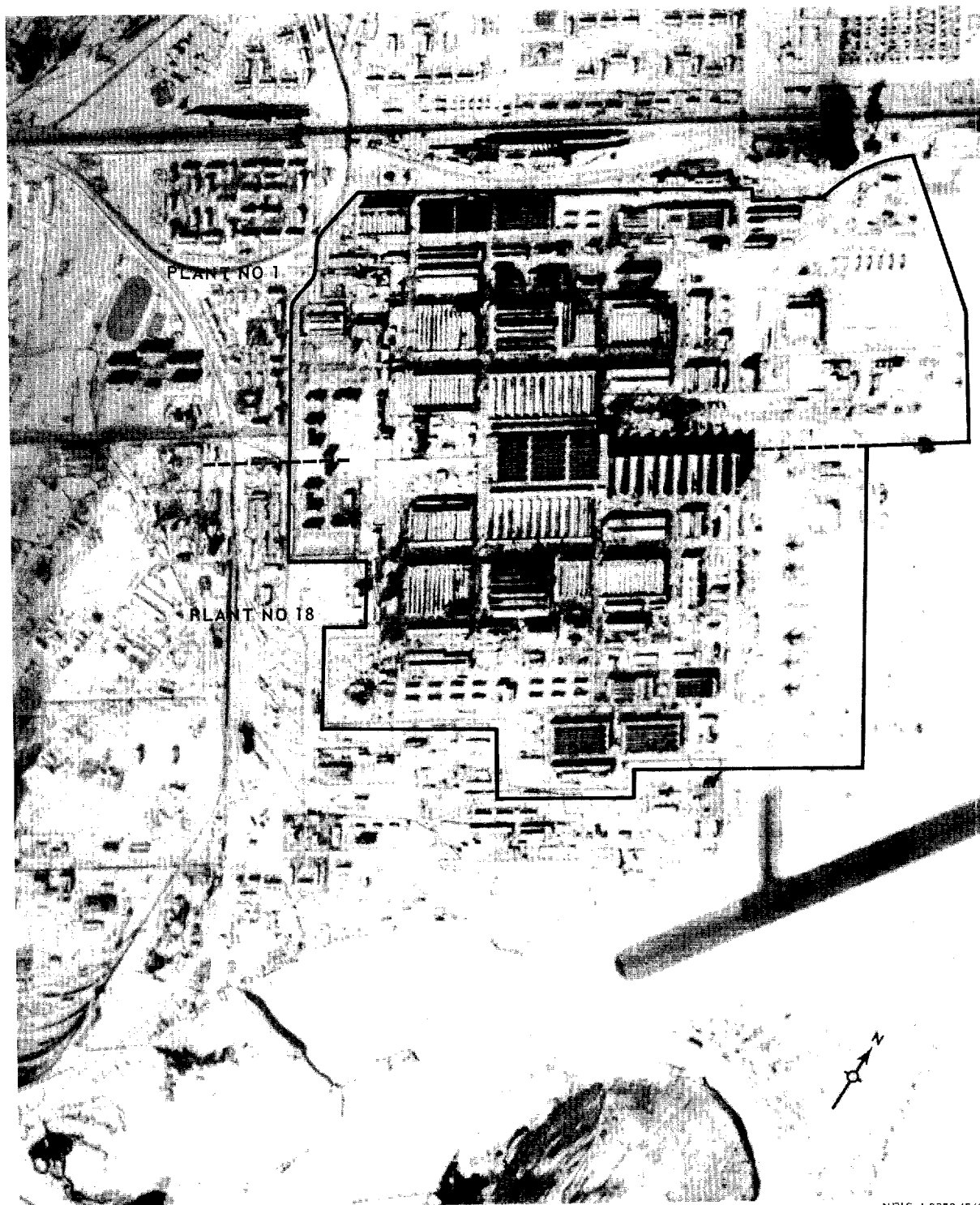


FIGURE 1. LOCATION MAP.

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NPIC J-0353 (5/64)

FIGURE 2. AIRFRAME PLANTS NO 1 AND 18, KUYBYSHEV, USSR, [REDACTED]

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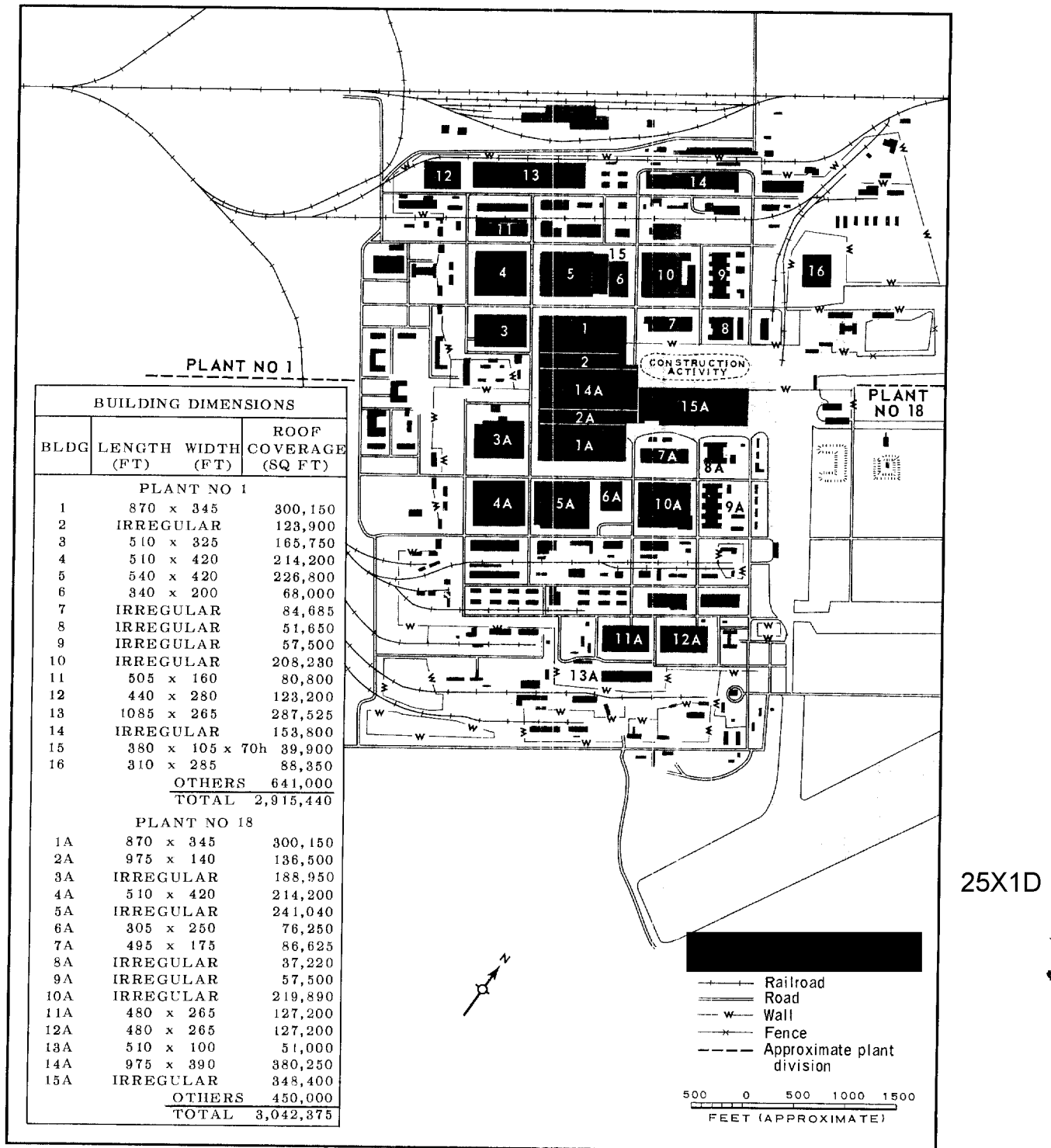


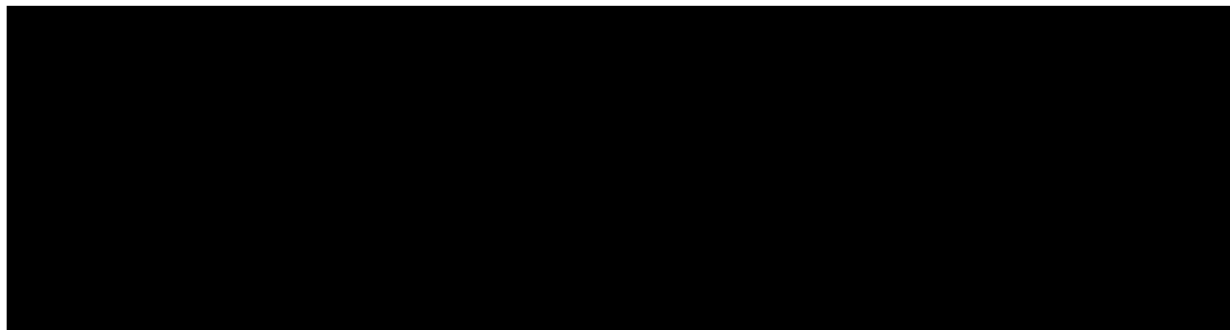
FIGURE 3. AIRFRAME PLANTS NO 1 AND 18, KUYBYSHEV, USSR.

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REFERENCES

PHOTOGRAPHY

25X1D



MAPS OR CHARTS

DIA. US Air Target Chart, Series 200, Sheet 0165-17HL, 4th ed, Dec 63, scale 1:200,000 (SECRET)

REQUIREMENT

CIA. C-RR4-81,151

NPIC PROJECT

N-291/64 (partial answer)

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